

6-1-80 to 7-20-80

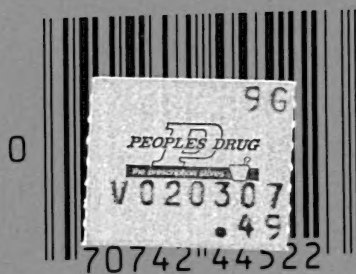
MEMO BOOK

40 SHEETS 6 IN. x 4 IN.

Formerly
No. K-4216

Camp Manufacturing
Baltimore, Maryland 21230

Sheaffer Eaton Division of Textron Inc.



James W Eke
 6207 Newman Rd
 Fairfax Va
 2 mi from Clifton

Rain = 0.5"

6-1-80 Sun. 66°-86°
 Scattered, light clouds;
 clear most of day - wind SW,
 10-20 mph - overcast in
 afternoon - thunder to NW
 beginning 5:45 P.M. Few
 drops of rain beg. 6:05 P.M.
 then thunder shower.

2 Red-eyed Vireos (25)²⁰⁺ Doves
 2 White-eyed Vireos (25)⁴⁻⁵ Crows
 3 House Wrens (25)⁺¹ 15-20 Grackles
 2 Indigo Buntings (25)²⁻³ Cowbirds
 1-2 Redstarts 20+ Starlings
 1 Parula W. 6-8 House Sps.
 1 Orchard Oriole 2-3 Song "
 5-6 Robins (V) 1 C. Wren 20+ ♀
 10-15 Cardinals (V) 3 Goldfinches
 2-4 Mockers 3-4 Chickadees
 1 Pil. Woodpecker 3-4 Titmice
 1 Flicker 2-3 Meadowlarks
 2 Red-bellies 2-3 Field Sps.
 2 Downys 2-3 Chipping "

1 Wood Thrush 1 Bobwhite
 3 Barn Swallows 1 Acad. Flycatcher
 1 Yellow-b. Cuckoo 1 Cr. Flycatcher
 1 Thrasher 1 Pewee
 1 Catbird 1 Yellowthroat
 1 Green Heron ^{5-6x} 1 Red-wing B.
 1 Phoebe 2 Purple Martins
 (*) 1 Red-shoulder 1 Barn Owl (C)
 1 No. Oriole 3 Ch. Swifts

6-2-80 Mon. 69°-86°
 Rachel leaves for MLW today (6:00)
 Overcast much of day - few spatters
 of rain 2:15-3:00 P.M. - then mostly
 sunny. Wind SW, 10-20 mph.

✓ 1 yellow-thr. Vireo (s) ¹⁰⁺ Doves
 2 White-eyed Vireos (25) ⁴⁻⁵ Crows
 2 Red-eyed Vireos (25) Jays
 3 House Wrens ⁺ (25) 10-15 Grackles

Away 10:00 AM - 1:15 PM - airport

2 Indigo Buntings ⁽²⁵⁾ 1-2 Cowbirds
 2-4 Peewees (2-5) 15-20 Starlings
 1 Wood Thrush (s) 6-8 House Sps.
 3 Barn Swallows 2-3 Song "
 5-6 Robins (Y) 1 C. Wren
 10-15 Cardinals (Y) 3 Goldfinches ²⁵⁻¹⁰
 2-4 Mockers 2-3 Chickadees
 1 Pil. Woodpecker 2-3 Titmice
 1 Flicker 2-3 Meadowlarks
 1-2 Red-bellies 2-3 Field Sps.
 1-2 Downys 2-3 Chipping "
 1 Thrasher 1 Bobwhite
 1 Catbird 1 Yellow-b. Cuckoo
 1 Green Heron ^{5-6x} 1 Acad. Flycatcher
 (*) 1 Red-shoulder 1 Cr. Flycatcher
 1 No. Oriole 1 Orchard Oriole

Chipmunk

6-3-80 Tues. 68° - 85°

Cloudy; calm in a.m. -
mostly sunny during day - wind
SSW, 10-20 mph. - heavy clouds
to NW + N of much thunder,

4:30 P.M. on - wind shifting sudden
to N + NE at 5:00 P.M. - rain began 5:05
hard at times = 0.5 by 6:15 P.M. -
storm passed thru before 6:00

2 Red-eyed Vireos (25)	20+ Doves
1 White-eyed Vireo (5)	4-6 Crows
3 House Wrens (25)	10-15 Grackles
2 Indigo Buntings (5)	20+ Starlings
2-4 Flickers	6-8 House Sps.
1 No. Oriole	2-3 Song "
3 Barn Swallows	1 C. Wren
1 Pine Warbler (5)	3 Goldfinches
1 Red-shoulder 2x	2-3 Chickadees
6-8 Robins	2-3 Titmice
12-15 Cardinals	2-3 Meadowlarks
2-4 Mockers	2-3 Field Sps.
1-2 Red-bellies	2-3 Chipping "

1-2 Downys	1 Bobwhite
1 Wood Thrush	1-2 Cowbirds
1 Yellow-b. Cuckoo	1 Acad. Flycatcher
1 Thrasher	1 Cr. Flycatcher
1 Catbird	1 Banded Owl 7:15 A.M.
1 Green Heron	1st Bluebirds
1 Yellow-throat (5)	2 TVs
1 Orchard Oriole (5)	2 Ch. Swifts
	1-2 Jays (nearby)

✓ Weather - cont'd. - brief wind gusts
to perhaps 45 mph. here - measured
at 65 mph at National-Tornado reports
much damage to N + W of us.

✓ Family of 4 Bluebirds came
to wires near our power pole
in A.M. - later pair was at
our nest-box as usual -
nest nearly ready to hatch when
we checked 2 days ago.

Chipmunk

6-4-80 Wed. 60° -

Cloudless; wonderful morning - wind NNE, 10-25 mph
few high clouds in aft.;
low humidity - glorious day!

2 Red-eyed Vireos (25)	20 ⁺ Doves
1 White-eyed Vireo (5)	4 ⁺ Crows
3 House Wrens ^(+Y) (25)	1-2 Jays
2 Indigo Buntings ⁽²⁵⁾	10 ⁺ Grackles
3-4 Peewees (5)	2 Cowbirds
1 Yellowthroat (5)	20 ⁺ Starlings
1 Parula W. (5)	6-8 House Sps.
1 No. Oriole (5)	2-3 Song "
6-8 Robins (incl. Y)	1 C. Wren
10-15 Cardinals (1 " Y)	3 Goldfinches
2-4 Mockers	2-3 Chickadees
1-2 Red-bellies	3-4 Titmice
1-2 Downys	2-3 Meadowlarks

1 Yellow-b. Cuckoo	2-3 Field Sps.
1 Thrasher	2-3 Chipping "
1 Catbird	1 Bobwhite
1 Green Heron	2 Barn Swallows
1 Orchard Oriole	2 Purple Martins
6 Bluebirds ✓	1 Acad. Flycatcher
1 Red-shoulder	1 Cr. Flycatcher
	1 T. ✓

* ✓ Family of 4 Bluebirds came to wire near house again this A.M. - pair at nest box - 4 eggs in nest.

6-5-80 Thurs. 49° - 76°
Cloudless; wind N, 5-10 mph
High, hazy clouds in afternoon -
another fine day.

2 Red-eyed Vireos⁽²⁵⁾ 20⁺ Doves
 1 White-eyed Vireo 4-6 Crows
 3 House Wrens^{+Y} (25) 15-20 Grackles
 1 Prairie W. (s) 2 Cowbirds
 1 Sc. Tanager (s) 20⁺ Starlings
 6 Barn Swallows 6-8 House Sps.
 1 Acad. Flycatcher 2-3 Song "
 1 Cr. Flycatcher 1 C. Wren
 3-4 Peewees 3 Goldfinches
 10-15 Cardinals (4) 2-3 Chickadees
 6-8 Robins (4) 2-4 Titmice
 2-4 Mockers 2-3 Meadowlarks
 1-2 Red-bellies 2-3 Field Sps.
 1-2 Downys 2-3 Chipping "
 1 Green Heron 1 Bobwhite
 2 Indigo Buntings⁽²⁵⁾ 1 Catbird
 1 Yellow-thr. Vireo^(s) 1 Thrasher
 3 Bluebirds 2 TVs
 1 Yellowthroat (s) 1 Red-shoulder
 1 Yellow-br. Chat (s) 1 Sc. Tanager
 1 Orchard Oriole (s) Red wing

1 Pil. Woodpecker 1-2 Jays
 1 No. Oriole (s) 2 Ch. Swifts

1 Pr. of Bluebirds at nest-box,
 plus one spotted young in
 yard in late aft. (7:45 P.M.)

Note: in late aft., I was in
 kitchen with Claire - heard
 bird screaming in garage -
 found 4-5' Black Snake
 hanging down about 1 foot from
 top of roll-up garage door, with
 a Peewee (they have been hunting
 insects in garage + under soffit
 for days) in its mouth, & partly
 wrapped around it. Rescued
 Peewee, which flew away
 minus a snake-mouth-full
 of feathers. Disposed of
 snake.

6-6-80 Fri. 55° - 74°

Heavy overcast - light rain
began 6:50 A.M. - ending ^{by} 9:45 A.M. - then interm. showers

3:00 P.M. on - thunder to west 5:00

P.M. to 6:30, Wind light & variable
mainly SE, 5-10 mph. Rain = 0.5"

2 Red-eyed Vireos (25)	20+ Doves
1 White-eyed Vireo (5)	4-5 Crows
3 House Wrens + 4 (25)	1-2 Jays
1 Pine W. (5)	10-15 Grackles
1 Parula W. (5)	1 Red-wing
2-4 Peewees (5)	1 Cowbird
1 Acad. Flycatcher	20+ Starlings
1 Cr. Flycatcher (20)	6-8 House Sps.
2 Indigo Buntings (25)	3 Song "
6-8 Robins	1 C. Wren
10-15 Cardinals	3 Goldfinches
2-3 Mockers	2-3 Chickadees
1 Pil. Woodpecker	2-3 Titmice

2 Red-bellies	2-3 Meadowlarks (5)
2 Downys	2-3 Field Sps.
3-4 Barn Swallows	2-3 Chipping "
1 No. Oriole (5)	1 Bobwhite
1 Catbird (5)	1 Green Heron
1 Thrasher (5)	1 Red-shoulder (25)
2 Wood Thrushes	2 Bluebirds
1 Sc. Tanager (5)	Red-shoulder
1 Yellowthroat (5)	1 TV

6-7-80 Sat. 67° - 88°

Hazy overcast early - occ.
bright sun - hot, humid;
wind mainly WSW, 5-15 mph.
Contrast, heavy thunder to W +
NW, 4:00 P.M. on - hard
rain (and brief, heavy hail),
5:15 P.M. to 6:40. Rain = 0.9"

2 Red-eyed Vireos (25) ²⁰⁺ Doves (5)
 1 White-eyed Vireo (5) ⁴⁵ Crows
 3 House Wrens ¹⁵⁻²⁰ (25) Grackles
 2 Indigo Buntings (25) ¹⁻² Cowbirds
 1 Sc. Tanager (5) ²⁰⁺ Starlings
 1 Orchard Oriole (5) ⁶⁻⁸ House Sps.
 1 Yellowthroat (5) ²⁻³ Song " (5)
 6-8 Robins (5) 1 C. Wren (5)
 10-15 Cardinals 3 Goldfinches (5)
 2-3 Mockers (4?) ²⁻³ Chickadees
 1 Pil. Woodpecker 2-3 Titmice (5)
 1-2 Red-bellies 2-3 Meadowlarks (5)
 1-2 Downys 2-3 Field Sps. (5)
 1 Catbird (5) ²⁻³ Chipping " (5)
 1 Thrasher (5) 1 Bobwhite (5)
 1 Red shoulder 1 Phoebe (5)
 ✓ 1 Kingfisher 1 Nuthatch
 2-4 Crows (5) 1 Acad. Flycatcher
 2 Bluebirds (15) 1 Cr. Flycatcher
 1 Towhee (5) 2 Ch. Swifts
 1 Green Heron 1 No. Oriole (5)

6-8-80 Sun. 76° - 81°
 Humid (90%) - heavy over-
 cast; wind S, 10-15 mph. -
 occ. bright sun - mid-aft.,
 heavy overcast, wind 20-50 mph
 in gusts, N-NW, limbs falling
 cloudless by 5:00 P.M.

2 Red-eyed Vireos (25) ²⁰⁺ Doves (5)
 ✓ 1 White-eyed Vireo (5) ⁴⁵ Crows
 3 House Wrens ¹⁰⁻¹⁵ (25) Grackles
 2 Indigo Buntings (25) ¹⁻² Cowbirds (5)
 2 Barn Swallows ²⁰⁺ Starlings
 2 Orchard Orioles ^{in yard} ⁶⁻⁸ House Sps.
 1 Parula W (5) ^{in yard} 2-3 Song "
 1 Green Heron 1 Carolina Wren
 1 Yellowthroat ^{in yard} (5) 3 Goldfinches
 6-8 Robins (5) 2-3 Chickadees
 10-15 Cardinals (5) 2-3 Titmice
 2-4 Mockers (5) 1-2 Jays
 1 Pil. Woodpecker ²⁻³ Meadowlarks

1-2 Red-bellies 2-3 Field Sps.
 1-2 Downys 2-3 Chipping "
 1 Thrasher 1 Lee Tanager
 1 Catbird 1-2 Ch. Swifts
 2 Bluebirds 1 No. Oriole

✓ ♂ House Wren building in
 wren house near Rachel's
 "live tree"

6-9-80 Mon. 45° - 73°

Chilly; cloudless; wind S,
 10-20 mph; in afternoon,
 partly cloudy, wind SW,
 15-30 mph. - great day!

2 Red-eyed Vireos 20+ Doves
 1 White-eyed Vireo 4-5 Crows
 3 House Wrens⁺ (25)¹⁰⁻²⁰ 1 Thrasher
 1 Killdeer 1 Red-wing ♂

1 Yellowthroat 15-20 Starlings
 1 Parula W. 6-8 House Sps.
 2 Indigo Buntings⁽²⁵⁾ 2-3 Song "
 1 Thrasher 1 C. Wren
 1 Catbird 3 Goldfinches
 6-8 Robins 2-3 Chickadees
 10-15 Cardinals 2 Titmice
 2-3 Mockers 1-2 Meadowlarks
 1 Pil. Woodpecker 2-3 Field Sps.
 1-2 Red-bellies 2-3 Chipping "
 1-2 Downys 1 Bobwhite
 2 Barn Swallows 1 Orchard Oriole
 (*) 1 Red-shoulder 1 Green Heron
 2 Ch. Swifts 3 TVs
 2-4 Peewees 2 Bluebirds ✓

Note: 5 eggs in Bluebird
 nest-box -

6-10-80 Tues. 56°-71°
Heavy overcast; drizzle began
about 6:00 A.M. - to 9:30
A.M. or so = 0.2". Thunder

to NW, 1:55 P.M. Rain began 2:15
P.M. - wind NE, 15-25 mph. Rain
= 0.2"

2 Red-eyed Vireos ⁽²⁵⁾ 20+ Doves
1 White-eyed Vireo ⁽⁵⁾ 4-5 Crows
3 House Wrens ⁽²⁵⁾ 1-2 Jays
2 Indigo Buntings ⁽²⁵⁾ 15+ Grackles
1 Yellowthroat ⁽⁵⁾ 1-2 Cowbirds
1 Sc. Tanager ⁽⁵⁾ 20+ Starlings
1 Yellow-b. Chat ⁽⁵⁾ 4-8 House Sps.
1 Parula W. ⁽⁵⁾ 2-3 Song "
2 Bluebirds ⁽⁵⁾ 1 C. Wren
1 Orchard Oriole ⁽⁵⁾ 3 Goldfinches
6-8 Robins 2-3 Chickadees
15+ Cardinals 2-3 Titmice
2-3 Mockers 2-3 Meadowlarks
1-2 Red-bellies 2-3 Field Sps.

1-2 Downys ²⁻³ Chipping Sps
1 Green Heron 1 Red-shoulder
2-4 Peewees 1 Bob-white
1-2 C. Waxwings 2 Barn Swallows

1 Young House Wrens
left nest on side of
garage about 2:00 P.M.
(in rain) - stayed along
fence row near crab-
apple to about 4:00 P.M. -
then headed to woods (as
usual) - perhaps 3-4
young.

Note: Peggy Johnson told
Claire today that she & and
Frank have had "about a
dozen" quail around their
home this spring -

6-11-80 Wed. 46° - 70°
 Cloudless much of day;
 light S breeze. Great day.

2 Red-eyed Vireos (25)	20+ Doves
1 White-eyed Vireo	5 Crows
2 House Wrens (25)	20+ Grackles
1 Sc. Tanager	2 Cowbirds
2 Indigo Buntings (25)	15-20 Starlings
1 Yellowthroat	6-8 House Sps.
1 Parula W.	2-3 Song "
2-4 Peewees	1 C. Wren
1 Phoebe	3 Goldfinches
6-8 Robins	2-3 Titmice
15-20 Cardinals	2-3 Chickadees
2-3 Mockers	2-3 Meadowlarks
1-2 Red-bellies	2-3 Field Sps.
1-2 Downys	2-3 Chipping "
(*) 1 Red-shoulder	1 Bobwhite

1 Prairie W. 1 Yellow. b. Cuckoo
 1 Acad. Flycatcher 2 Bluebirds
 2 Barn Swallows 1 Flicker
 1 Orchard Oriole 1 Red-wing
 1 Pil. Woodpecker 1 Green Heron
 1 Cr. Flycatcher

Carter Johnston reports two
 Green Herons today; also
 "about 20 or so" C. Geese

6-12-80 Thurs. 45° - 71°
 Virtually cloudless & calm
 in A. M.

2 Red-eyed Vireos	20+ Doves
1 White-eyed Vireo	5 Crows
✓ 4-5 House Wrens	✓ 20+ Grackles
1 Yellow-b. Chat.	2 Cowbirds
2 Indigo Buntings	20+ Starlings
2 Bluebirds ♂ & ♀	5-10 House Sps.
1 So. Tanager	3-4 Song "
1 Orchard Oriole	1 Cr. Wren
2-4 Peewees	3 Goldfinches
1 Yellowthroat	3-4 Chickadees
6-8 Robins	5 (+1) Titmice
15-20 Cardinals	2-3 Meadowlarks
2-4 Mockers	2-3 Field Sps.
1-2 Red-bellies	2-3 Chipping "
2 Downys	1 Bob-white
2 Barn Swallows	1 Red-shoulder
2 Purple Martins	Acad. Flycatcher
1 Towhee	1 Cr. Flycatcher
✓ 2 C. Waxwings	1 Nuthatch
1 Wood Thrush	1 Green Heron
1 Yellow-thr. Vireo	1 Hummingbird & 1 Titmouse

1 So. Tanager(s) / Red-wing

✓ Male H. Wren beginning to build again in nest-box at side of garage. One young wren came back from woods to roof of home.

1 Family group of 5 Titmice flying together about yard.

Note: Bruce Arnold sports Bluebirds fledged

6-13-80 Fri. 44° - 76°

Cloudless; calm in A.M. Light SW breeze in afternoon.

Wonderful day!

Away 9:20 AM. - 1:30 PM. (Shopping)

2 Red-eyed Vireos (25) ²⁰⁺ Doves
 1 White-eyed Vireo (5) ⁴⁻⁵ Crows
 2-3 House Wrens (25) ²⁰⁺ Grackles
 1 Thrasher 2 Cowbirds
 2 Indigo Buntings (25) ¹⁵⁺ Starlings
 1 No. Oriole (5) 8-10 House Sps.
 1 Orchard Oriole (C) 4-6 Song " (5)
 2-4 Peewees (5) 1 C. Wren (5)
 1 Sc. Tanager (5) 3 Goldfinches (5)
 6-8 Robins (5) 3-4 Chickadees (5)
 15-20 Cardinals (5) 4-6 Titmice (5)
 2-4 Mockers (5) 1-2 Nuthatches (5)
 1-2 Red-bellies 2-3 Meadowlarks
 1-2 Downys 2-4 Field Sps. (5)
 1 Acad. Flycatcher 3-5 Chipping " (5)
 1 Cr. Flycatcher 1 Bobwhite (5)
 1 Yellow-br. C. (5) 1 C. Waxwing
 1 Towhee (5) 1 Yellowthroat (5)
 1 Red-shoulder 2 Bluebirds
 3/4 C. Geese - { 55-60 Nov 1-2 Jays
 1 Green Heron { low 7.00 Yellow-thr. Vireo (5)

1 Red-tail (ad) 1 Red-wing ♂
 1 Wood Thrush

✓ Ad. Red-tail being harassed
 by a Barn Swallow.
 ✓ ♂ House Wren still building

6-¹⁴75-80 Sat. 47° - 82°
 Cloudless & calm early;
 cloudless all day, but
 light breezes in afternoon.
 another ~~good~~ great day!

2 Red-eyed Vireos (25) ²⁰⁺ Doves
 1 White-eyed Vireo (5) ⁴⁻⁵ Crows
 3 House Wrens (25) ³ Jays
 2 Indigo Buntings (25) ¹⁵⁻¹⁸ Grackles
 1 Sc. Tanager (5) 1 Red-wing ♂
 2-5 Peewees 2 Cowbirds
 1 Phoebe 20+ Starlings

1 Great Blue Heron ^{SS-N 7:45 AM.} ~~low~~

1 Pine W. (S) 6-10 House Sps
1 Orchard Oriole ^(S) 3-4 Song " (S)
6-8 Robins (S) 1 C. Wren (S)
15-20 Cardinals ^(S) 3 Goldfinches ^(S)
2-4 Mockers ^(S) 3-4 Chickadees ^(S)
1-2 Red-bellies 5-6 Titmice ^(S)
1-2 Downys 2-3 Meadowlarks ^(S)
1 Yellow-b. Cuckoo 2-4 Field Sps ^(S)
1 Red-shoulder 3-4 Chipping " ^(S)
1 Parula W. ^(S) 1 Bobwhite
1 Yellow-b. Chat 2 Purple Martins
4 Barn Swallows 1 Green Heron
1 Acad. Flycatcher 1 Prairie W. ^(S)
2 C. Waxwings 1 Nuthatch
1 Wood Thrush ^(S) 2 Thrashers
1 Pil. Woodpecker 3 Ch. Swifts
✓ 8 Bobwhite at scratch feed
Under Pfitzer & between
Hewes at A.
✓ Ad. Thrasher + 1 young.
✓ 3 ♂ + ♀ House Wrens now
- busy building.

6-15-80 Sun. 47° - 89°

Father's Day - Watch +
beautiful card from
Claire -

Bright sun early - sudden
clouds, spatter of large
rain-drops 7:05 A.M., then
partly clearing - wind SW, 5-15
mph. Thunder to NW + W from 4:00
Sudden storm hit at 4:30 -
winds N-NNE to perhaps 60 mph -
many limbs down - power off -
3/4 hours.

2 Red-eyed Vireos ^{(25) 20+} ^(S)
1 White-eyed Vireo ^(S) 4-6 Crows
3 House Wrens ⁽²⁵⁾ 1-2 Jays
1 Phoebe ^(S) 15-20 Grackles
1 Sc. Tanager ^(S) 2 Cowbirds ^(S)
1 Orchard Oriole ^(S) 20+ Starlings
1 Pine W. ^(S) 8-10 House Sps
2 Indigo Buntings ⁽²⁵⁾ 5-4 Song " ^(S)
3-4 Cewees ^(S) 1 C. Wren ^(S)

1 Wood Thrush (s) 3 Goldfinches (s)
 1 Yellow-b. Cuckoo (s) 3-4 Chickadees (s)
 1 Yellow-b. Chat (s) 5-6 Titmice (s)
 6-10 Robins (s) 1-2 Nuthatches (s)
 15-20 Cardinals (s) 2-3 Meadowlarks (s)
 2-4 Mockers (s) 2-3 Field Sps (s)
 1-2 Red-bellies 3-4 Chipping " (s)
 1-2 Downys 2 Bobwhites ✓
 4 Barn Swallows 1 Red-shoulder
 2 Purple Martins 1 Green Heron
 2 Thrashers (ad + y) 2 Bluebirds (s)
 1 Yellow-thr. Vireo (s)

✓ 8 Bob-white at Pflizer,
 3:30 - 4:00 - within 6' of lawn -
 put out scratch, and he ate
 well.

Note: confirmed tornado
 touched down in Parklawn area;
 possible one at Sterling.
 Park tower off for thousands
 at night

6-16-80 Mon. 67°-72°
 Cloudy; showers about
 4-5:00 A.M. - total since
 yesterday = 0.7" rain. Rain
 began 8:45 A.M., 1/2 hour again about
 4:00 P.M.
 Wind NNE, 5-15 mph
 to mid-aft.

2 Red-eyed Vireos (2s) 20+
 1 White-eyed Vireo (s) 4-5 Doves (s)
 3 House Wrens (2s) 20+ Grackles
 2 Indigo Buntings (2s) 1 Red-wing (s)
 2 Thrashers (ad + y) 2 Cowbirds
 1 Catbird (s) 20+ Starlings
 1 Towhee (s) 8-12 House Sps.
 1 Yellow-b. Cuckoo (s) 4-5 Song " (s)
 1 Sp. Tanager (s) 1 C. Wren (s)
 2 Barn Swallows 3 Goldfinches (s)
 2 Purple Martins 4-5 Chickadees (s)
 6-10 Robins 5-7 Titmice (s)
 15-20 Cardinals 1-2 Nuthatches

2-4 Mockers (s) ^(s) 2-3 Meadowlarks
 1 Pil. Woodpecker ^(s) 3-4 Field Sps (s)
 1-2 Red-bellies ^(s) 3-5 Chipping " (s)
 1-2 Downys 1 Bob-white (s)
 (x) 1 Red-shoulder 1 Green Heron
 1 Phoebe (s) 1 Killdeer
 1 Prairie W. (s) 1 Hummingbird
 1 Acad. Flycatcher No. Oriole
 2 Bluebirds 2-3 Ch. Swifts
 1 Flicker

✓ Only 4 eggs in nest - what became of #5??

2 Bobwhite at scratch feed about 4:15

away 9:30 - 2:00 P.M.

6-17-80 Tues. 47° - 94°

Cloudless; calm early; light southerly breeze in afternoon

2 Red-eyed Vireos (s) ^(s) 20+ Doves (s)
 1 White-eyed Vireo ^(s) 4-5 Crows
 4-5 House Wrens ^(s) 20+ Grackles
 1 Prairie W. (s) 1 Red-wing (s)
 1 Parula A. (s) 2 Cowbirds (s)
 2 Indigo Buntings ^(s) 20+ Starlings
 1 Yellow-b. Cuckoo ^(s) 10-15 House Sps.
 2 Thrashers (s) 2-4 Song " (s)
 1-2 Catbirds (s) 1 C. Wren (s)
 2 Barn Swallows 3 Goldfinches (s)
 6-10 Robins (s) 3-5 Chickadees (s)
 15-20 Cardinals (s) 5-7 Titmice (s)
 2-4 Mockers (s) 1-2 Nuthatches
 1-2 Red-bellies 2-3 Meadowlarks (s)

Gray Fox in yard -

1-2 Downys 2-3 Field Sps⁽¹⁵⁾
 1 Phoebe 15 3-4 Chipping "81
 1 Sc. Tanager (s) 1 Robin⁽¹⁵⁾
 3-4 Juncos (s) 1 Green Heron
 (P) 1 Red-shoulder 1 Hummingbird
 1 Yellow-thr. Vireo (s) 1 Towhee (s)
 1 Wood Thrush (s) 2 Ch. Swifts
 2 Purple Martins

49
 50 sp

6-18-80 Wed. 48° - 74°

High, hazy overcast; mostly
 sunny in afternoon (quite
 cloudy mid-day) - Light,
 variable breezes, mainly
 S, 5-10 mph.

2 Red-eyed Vireos 20+ Doves
 1 White-eyed Vireo 45 Crows
 1 Yellow-thr. Vireo 20+ Grackles
 4-5 House Wrens (25) 1 Red-wing 8

1 Sc. Tanager 2 Cowbirds
 1 Acad. Flycatcher 15-20 Starlings
 1 Cr. Flycatcher 8-12 House Sps.
 3-4 Peewees 3-5 Song "
 2 Thrashers 1 C. Wren {in yard
 1 Towhee 3 Goldfinches
 1-2 Catbirds 3-4 Chickadees
 6-10 Robins 4-6 Titmice
 15-20 Cardinals 1-2 Nuthatches
 2-4 Mockers 2-3 Meadowlarks
 1-2 Red-bellies 3-4 Field Sps
 1-2 Downys 3-5 Chipping "
 2 Barn Swallows 1 Robin
 2 Indigo Buntings (25) 1 Yellowthroat
 1 Yellow-b. Cuckoo 1 Parula W.
 (P) 1 Red-shoulder Orchard Oriole⁽¹⁵⁾
 1 Green Heron 2 Ch. Swifts
 2 Purple Martins 2 Bluebirds
 1 Wood Thrush 5-6 Orchard
 1 Louis. Water-thrush⁽¹⁵⁾ Oriole⁽¹⁵⁾
 1 Phoebe 1 TV 3-4

✓ Checked Bluebird box
carefully at 7:10 P.M. -
3 tiny young and one
egg.

6-19-80 Thurs. 57° - 79°
Cloudless; calm in A.M.,
few hazy clouds late
aft.; wind SW, 10-20 mph
Great day!

2 Red-eyed Vireos (25) ¹²⁵⁺ Doves
1 White-eyed Vireo 4-5 Crows
1 Yellow-thr. Vireo 15-20 Grackles
3-4 House Wrens ¹²⁻¹⁵ Red-wings
1 Yellow-br. Chat 3 Cowbirds
1 Yellow-b. Cuckoo 15-20 Starlings
1 Kingbird 8-12 House Sps.
1 Yellowthroat 3-5 Song "n
1 Parula W. 1 C. Wren

2 Indigo Buntings (25) ³ Goldfinches
2 Thrashers 3-5 Chickadees
2 Catbirds 4-6 Titmice
3-4 Peewees 1-2 Nuthatches
1 Sc. Tanager 2-3 Meadowlarks
1 Acad. Flycatcher ²⁻³ Field Sps.
2 Barn Swallows ³⁻⁵ Chipping Sps.
6-10 Robins 1 Bobwhite at
15+ Cardinals 2 Red-shoulders
2-4 Mockers 1 Phoebe
1-2 Red-bellies 2 Bluebirds
1-2 Downys 1 Flicker
1 Hummingbird

6-20-80 Fri. 60° - 76°
Cloudless, wind N, NW, 10-30
mph.

✓ 1 Blue Grosbeak (s) 20-30 Doves (s)
 2 Red-eyed Vireos (2s) 5-6 Crows
 1 White-eyed Vireo (s) 15-20 Grackles
 1 Yellow-thr. Vireo (s) 1 Red-wing (s)
 1 Yellowthroat (s) 2 Cowbirds (s)
 3-4 House Wrens (2s) 20+ Starlings
 1 Yellow-b. Chat (s) 10-15 House Sps.
 1 Yellow-b. Cuckoo (s) 13-14 Song (s)
 2 Indigo Buntings (2s) 1 C. Wren (s)
 2 Thrashers (s) 3 Goldfinches (s)
 2 Catbirds (s) 3-5 Chickadees (s)
 3-5 Peewees (s) 4-7 Titmice (s)
 4 Barn Swallows 1-2 Nuthatches (s)
 2 Purple Martins (s) 2-3 Meadowlarks (s)
 8-10 Robins (s) 8-5 Field Sps. (s)
 15+ Cardinals (s) 3-5 Chipping Sps. (s)
 3-4 Mockers (s) 1 Bobwhite (s)
 1 Pil. Woodpecker (s) 1 Red-shoulder (s)
 1-2 Red-bellies 1 Acad. Flycatcher (s)
 1-2 Downys 1 Cr. Flycatcher (s)
 1 Green Heron 2 Bluebirds (s)

B & F

2 Ch. Swifts 1-2 TVs
 1 No. Oriole (s) 1 Wood Thrush (s)

✓ Blue Grosbeak, singing
 beautifully in front yard, then
 atop one of Waggoner cedars.

6-21-80 Sat. 51° - 80°
 Scattered, high, light clouds;
 wind N, 5-10 mph.

Summer solstice
 1:47 AM, EDT - off coast
 of Johnston - over crossed
 Tropic of Cancer +

2 Red-eyed Vireos (2s) 20+ Doves
 2 White-eyed Vireos (2s) 4-6 Crows
 3-4 House Wrens (2s) 15-20 Grackles
 2 Indigo Buntings (2s) 1 Red-wing (s)
 1 Yellow-b. Chat (s) 2 Cowbirds (s)
 1 Yellowthroat (s) 20+ Starlings
 2 Thrashers (s) 8-12 House Sps.

1 Deer

1 Sc. Tanager (s) 3-4 Song sp. (s)
 6-10 Robins (s) 1 C. Wren (s)
 15+ Cardinals (s) 3 Goldfinches (s)
 2-4 Mockers (s) 3-5 Chickadees (s)
 1 Red-woodpecker Titmouse (s)
 1-2 Red-bellies 2 Nuthatches (s)
 1-2 Downys 2-3 Meadowlarks (s)
 1 Yellow-thr. Vireo (s) 1 Field Sp. (s)
 5-6 Barn Swallows 4-5 Chipping (s)
 2 Purple Martins 1 Bobwhite (s)
 1 Cooper's Hawk 1 Red-shoulder (s)
 1 TV 1 Green Heron (s)
 2 Bluebirds 4-6 Orchard Orioles (s)
 1 No. Oriole (s) 3 Ch. Swifts (s)
 1 Towhee (s) 1 Wood Thrush (s)
 ✓ Cooper's being harassed by
 4-5 Barn Swallows
 ✓ Bob-white at scratch feed
 3:35 P.M.

Rachel due today!!! ☺
 Mary + John " " " "

6-22-80 Sun. 55° - 84°
 Cloudless; calm early;
 Light breeze in afternoon -

2 Red-eyed Vireos 20+ Doves
 1 White-eyed Vireo 4-6 Crows
 3 House Wrens 100+ Grackles
 2 Indigo Buntings (s) 1-2 Red-wings
 1 Yellow-b. Chat 2 Cowbirds
 1 Yellowthroat 20+ Starlings
 1 Sc. Tanager 8-10 House sp.
 5 Barn Swallows 3-4 Song "
 2 Purple Martins 1 C. Wren
 2 Thrashers 3 Goldfinches
 1 Catbird 4-5 Chickadees
 6-10 Robins 4-5 Titmice
 15-20 Cardinals 2 Nuthatches
 2-4 Mockers 2-3 Meadowlarks

1 Grey Fox

3-4 Red-bellied 4-5 Field Sps.
 2 Downys 4-5 Chipping "
 1 Pil. Woodpecker 1 Bob-white
 1 Green Heron 1 Red-shoulder
 3-5 Peewees 1 Wood Thrush
 2 Bluebirds 1 Parula W.
 1 Acad. Flycatcher 1 Cr. Flycatcher
 3 Ch. Swifts 1 Towhee
 4-5 Orchard Oriole 1 TV
 ✓ 1 Barred Owl

Mary and John arrived
 about P.M.

Rachel home 7:45 P.M.
 Bob-white at scratch.

6-23-80 Mon. 55°-86°

Thin, hazy overcast -
 all day - light southerly
 breezes in afternoon.

Purple Martin house is
 up at former MacLeod home -
 6 Purple Martins

2 Red-eyed Vireos (25) 20+ Doves
 1 White-eyed Vireo (15) 4-6 Crows
 3-4 House Wrens (25) 20+ Grackles
 2 Thrashers 2 Red-wings
 2 Indigo Buntings (25) 2 Cowbirds
 1 Parula W. (15) 20+ Starlings
 1 Wood Thrush (15) 8-12 House Sps.
 1 Yellowthroat (15) 3-4 Song Sps.
 ✓ 5-6 Barn Swallows 1 C. Wren
 2 Purple Martins 3 Goldfinches
 8-12 Robins 4-5 Chickadees
 20+ Cardinals 5-7 Titmice
 2-4 Mockers 2 Nuthatches
 3-4 Red-bellied ✓ 2-3 Meadowlarks
 1-2 Downys 3-4 Field Sps.
 2 Bluebirds 3-4 Chipping "
 1 Le. Tanager (15) 1 Bobwhite at
 1 Orchard Oriole (15) 1 Red-shoulder

Note: MacLeod's (former owner)
 P. Martin box up - one male
 circling box (John Logan & I)

6-24-80 Tues. 67°-87°
 Mary and John Logan
 left for Asheville, N.C.
 at 10:20 A.M.

Brief shower early A.M. =
 0.1 inches.

Light overcast - wind S, 5-15
 mph., all day. Occ. bright,
 warm sun -

Note: Bob Noble reports 3
 singing whips - pro-wills each
 night near Chipton (his home)
 2 Red-eyed Vireos (25) 20+ Doves
 1 White-eyed Vireo 4-6 Crows
 3 House Wrens (25) 1-2 Jays
 1 No. Oriole 20+ Grackles
 3-6 Orchard Orioles 2 Red-wings 20+
 3 House Wrens (25) 2 Cowbirds
 1 Yellowthroat 20-30 Starlings
 1 Yellow-br. Chat 10-15 House Sps

Grey Fox after chimney

✓ 7 Barn Swallows (54) 3-5 Song Sps.
 2 Purple Martins 1 C. Wren 30 1/2
 1 Green Heron 4 Goldfinches
 8-10 Robins 4-5 Chickadees
 20+ Cardinals 5-7 Titmice
 2-4 Mockers 20+ Nuthatches
 1 Pil. Woodpecker 2 Nuthatches
 3-4 Red-bellies 2-3 Meadowlarks
 1-2 Downys 4-6 Field Sps.
 1 Wood Thrush 4-6 Chipping "
 2 Indigo Buntings (25) 1 Bob White at scratch
 1 Sc. Tanager 1 Red-shoulder
 3-5 Peewees 1 Acad. Flycatcher
 1 Phoebe 1 C. Flycatcher
 1 Parula W. 1 Prairie W.
 2 Thrashers 1-2 Catbirds
 2 Ch. Swifts 3 Bluebirds
 2 No. Orioles 2 Orchard Orioles
 1 Green Heron ✓ 1 Flicker
 ✓ 1 Blue-gr. Gnatcatcher

6-25-80 Wed. 66°-85°

Overcast; calm early;
wind in afternoon SW, 5-15 mph.
mostly sunny in afternoon
very dry!

2-4 Red-eyed Vireos ^{(25) 20+} Doves
1 White-eyed Vireo ^{(5) 4-6} Crows
3 House Wrens ^{(25) 20+} Grackles
1 Pine W. ⁽⁵⁾ 2 Red-wings
1 Prairie W. ⁽⁵⁾ 2 Cowbirds
1 Canada W. ⁽⁵⁾ 25+ Starlings
2 Bluebirds ♂ & ♀ ¹⁰⁻¹² House Sps.
2 Indigo Buntings ⁽²⁵⁾ 3-4 Song "
2 Thrashers 1 C. Wren
1-2 No. Orioles 3-4 Goldfinches
8-12 Robins 4-6 Chickadees
20+ Cardinals 4-6 Titmice
2-4 Mockers 2 Nuthatches
1 Pil. Woodpecker ²⁻³ Meadowlarks

3-5 Red-bellies 3-4 Field Sps.
2 Downys 3-4 Chipping "
5-7 Barn Swallows 1 Bobwhite
2 Purple Martins 1 Acad. Flycatcher
1 Green Heron 1 Cr. Flycatcher
3-5 Peewees ⁽⁵⁾ 1 J. Tanager ⁽⁵⁾
1 Yellow-b. Chat ⁽⁵⁾ 1 Hummingbird
1 Yellow-b. Cuckoo ⁽⁵⁾ 1 Red-shoulder
1 Phoebe 1 Wood Thrush ⁽⁵⁾
1 Killdeer 2-3 Orchard Orioles

6-26-80 Thurs, 63°-81°

Cloudy; occ. bright sun; humid;
wind NNE, 5-15 mph to mid-aft.

✓ 1 Bl. + White W. ⁽⁵⁾ 20+ Doves
2 Red-eyed Vireos 5-6 Crows

1 White-eyed Vireo ²⁰⁺ Grackles
 3 House Wrens (25) ²⁰⁺ Red-wings
 2 Indigo Buntings ⁽²⁵⁾ 2 Cowbirds
 1 Yellowthroat 1-2 Jays
 1 Hummingbird ²⁰⁺ Starlings
 8-12 Robins 8-12 House Sps.
 15-20 Cardinals 3-5 Song "
 2-4 Mockers 1 C. Wren
 3-5 Red-bellies 4 Goldfinches
 2 Downys ^{3 at box} 3-5 Chickadees
 4 Bluebirds ^{20 then} 4 Titmice
 3-5 Peewees 2 Nuthatches
 1 Yellow-b. Cuckoo 2-3 Meadowlarks
 4-6 Barn Swallows ³⁻⁴ Field Sps.
 2 Purple Martins ³⁻⁴ Chipping "
 3-5 Orchard Orioles 1 Bobwhite
 1 No. Oriole ^(*) 1 Red-shoulder
 1 Green Heron 1 Cr. Flycatcher
 1 Sc. Tanager 1 Prairie W.
 1 Parula W. 1 Pil. Woodpecker
 2-3 Ch. Swifts 1 Acad. Flycatcher

✓ Black + white warbler
 singing in yard for an hour or so.

6-27-80 Fri. 60° - 94°
 Sue due today!! Arrived
 on Railways Bus 7:15 P.M. - home 7:35
 Lazy - hot, humid -
 wind SW, 5-15 mph to
 mid-afternoon

2 Red-eyed Vireos 20+ Doves
 1 White-eyed Vireo 4-6 Crows
 3 House Wrens (25) ²⁰⁺ Grackles
 2 Indigo Buntings ⁽²⁵⁾ ✓ 3 Red-wings
 1 Prairie W. 2 Cowbirds
 1 Parula W. 30-50 Starlings
 1 Yellowthroat 8-10 House Sps.
 3-5 Peewees 3-4 Song "
 2 Bluebirds 1 C. Wren

6-7 Barn Swallows 4 Goldfinches
 2 Purple Martins 4-6 Chickadees
 1 Sc. Tanager 5-7 Titmice
 8-10 Robins 2 Nuthatches
 20+ Cardinals 2-3 Meadowlarks
 2-4 Mockers 4-6 Field Sps.
 3-5 Red-bellies 4-6 Chipping "
 2 Downys 1 Bobwhite
 2-3 Bluebirds 1 Red-shoulder
 2 Ch. Swifts 1 Green Heron
 1 Orchard Oriole 1 Acad. Flycatcher
 1 Yellow-b. Chat 1 Cr.

6-28-80 Sat. 63° - 93°
 High haze; wind SSW,
 5-20 mph. - humid;

Full Moon!

1 Kingfisher (25) 20+ Doves
 2 Red-eyed Vireos 4-5 Crows
 1 White-eyed Vireo 20 Grackles
 3 House Wrens (25) 2 Red-wings
 6-7 Barn Swallows 2 Cowbirds
 1 Purple Martin 20+ Starlings
 2 Indigo Buntings (25) 10-12 House Sps.
 1 Yellow-b. Chat 3-5 Song "
 1 Sc. Tanager 1 C. Wren
 1 Orchard Oriole 4 Goldfinches
 1 Yellowthroat 3-5 Chickadees
 3-5 Flickers 4-6 Titmice
 8-12 Robins 2 Nuthatches
 20+ Cardinals 2-3 Meadowlarks
 2-4 Mockers 4-6 Field Sps.
 1 Pil. Woodpecker 4-6 Chipping "
 1 Flicker (3x) 1 Bobwhite
 3-5 Red-bellies 1 Green Heron
 2 Downys * 1 Red-shoulder
 1 Acad. Flycatcher 1 Cr. Flycatcher
 2 Bluebirds 2 TVs

1 Prairie W. Thrasher
 ✓ 1 Hummingbird 1 No. Oriole
 1 Pine W. (S)ⁱⁿ and 1 Wood Thrush
 ✓ 1 Bl.-gr. Gnatcatcher
 ✓ Plus one White-eyed Vireo
 and one Red-eyed Vireo
 singing in Clifton.
 * First ♂ Hummingbird of
 year, at Red Bank not 22-
 and doing courtship flights.

6-29-80 Sun. 73°-94°
 High, then haze early; then
 bright sun - hot, ~~hazy~~ humid
 - occ. breeze in afternoon -
 w/ heavy overcast - heavy
 storms in area - rains 0.3"

2 Red-eyed Vireos 20-30 Doves
 1 White-eyed Vireo 4-5 Crows
 3 House Wrens (29) 20+ Grackles

Cicada singing -

1 Ac. Tanager	2 Red-wings (20)
1 Parula W.	2-3 Cowbirds
1-2 Thrashers	5-6 Starlings
1 Wood Thrush	10-12 House Sps.
2 Indigo Buntings (25)	3-5 Song "
3-5 Peewees	1 C. Wren
5-7 Barn Swallows	4 Goldfinches
2 Purple Martins	4-6 Chickadees
8-12 Robins	4-6 Titmice
20+ Cardinals	1 Nuthatch
2-4 Mockers	2-3 Meadowlarks
1 Pil. Woodpecker	3-5 Field Sps.
1 Flicker	3-5 Chipping "
3-5 Red-bellies	1 Bobwhite
2 Downys	⊕ 1 Red-shoulder
1 Acad. Flycatcher	1 G. Flycatcher
1 Yellow-thr. Vireo	✓ 1 Bl.-gr. Gnatcatcher
1 Yellow-b. Cuckoo	1 Green Heron
1 Orchard Oriole	1 Hummingbird
1 Yellow-b. Chat	2 Ch. Swifts
1 Thrasher	✓ 1 Kingbird
1 Prairie W.	✓ 4 No. Orioles

6-30-80 Mon. 70°-80°
 Partly cloudy; wind N, 10-25
 mph. - mostly clear much
 of mid-aft. - lower
 humidity - wonderful
 day!

2 Red-eyed Vireos (25) 20-30 Doves (5)
 1 White-eyed Vireo (5) 4-5 Crows
 3 House Wrens (25) 50-60 Grackles
 2 Indigo Buntings (25) 2 Red-wings (5)
 1 Sc. Tanager (5) 2 Cowbirds (5)
 1 No. Oriole 100+ Starlings
 1 Orchard Oriole (5) 1 House Spar.
 3-5 Peewees (5) 3-4 Song " (5)
 ✓ 14 Barn Swallows (25) 20-30 C. Wrens (5)
 2 Purple Martins (5) 14 Goldfinches (5)
 1 Yellow-b. Chat (5) 1 Chickadee (5)
 8-12 Robins (5) 5-7 Titmice (5)
 20+ Cardinals (5) 2 Nuthatches
 2-4 Mockers (5) 2-3 Meadowlarks (5)

2 lg. Tanagers by apple tree
 1 Woodchuck
 3-5 Red-bellies 3-5 Field Sps. (5)
 2 Downys 3-5 Chipping " (5)
 1 Acad. Flycatcher (5) 1 Bobwhite (5)
 1 Bl.-gr. Gnatcatcher (5) 1 Phoebe (5)
 ✓ 6 Bluebirds (4) 1 Red-shoulder
 1 Catbird (5) 1 Killdeer
 1-2 Ch. Swifts 1 Yellow-b. Cuckoo
 1 Green Heron 1 Wood Thrush

7-1-80 Tues. 62°-81°
 She left 8:25 A.M. (20)
 Scattered clouds early -
 cloudless by 9:00 A.M. - wind
 SW, 5-10 mph, mid-morn to mid-
 aft. - then calm. Fine day!

2 Red-eyed Vireos 20-30 Doves
 1 White-eyed Vireo 5-6 Crows
 3 House Wrens (25) 2 Jays
 2 Indigo Buntings (25) 2 Grackles

Grey Fox

3-5 Peewees Red-wings
1 Sc. Tanager 5-6 Cowbirds
1 No. Oriole Starlings
1 Prairie W. 10-15 House Sps.

10-12 Barn Swallows 3-5 Song "

1-2 Purple Martins 1-2 C. Wrens

5-12 Robins 4 Goldfinches

20+ Cardinals 4-6 Chickadees

2-4 Mockers 5-6 Titmice

1 Pil. Woodpecker 2 Nuthatches

4-5 Red-bellies 2-3 Meadowlarks

2 Downys 3-5 Field Sps.

1-2 Thrashers 3-5 Chipping "

1 Catbird 1 Bobwhite

1 Acad. Flycatcher Red-shoulder

1 Wood Thrush 1 Cr. Flycatcher

Catbird 1 TV

1 Bl.-gr. Gnatcatcher 2 Hummingbirds

1 Yellow-b. Cuckoo 1 Yellow-thr. Vireo

1 Ch. Swift

3 Hummers in courtship
Flight over 2 3x

7-2-80 Wed. 66° - 92°
almost cloudless; light
breeze, SW, 5-10 mph -
cloudless in afternoon -

2 Red-eyed Vireos (25) 20+ Robins

1 White-eyed Vireo 4-5 Crows Y

1 Yellow-thr. Vireo 50-60 Grackles

3 House Wrens (25) 4-5 Red-wings

2 Indigo Buntings (25) 2 Cowbirds

1 Yellow-br. Chat 100+ Starlings

1 Yellowthroat 10-15 House Sps.

1 Sc. Tanager 3-5 Song "

1 Bl.-gr. Gnatcatcher 2 C. Wrens

2 Thrashers 4 Goldfinches

1 Catbird (5) 4-5 Chickadees

8-12 Robins 5-6 Titmice

20+ Cardinals 7 Nuthatches

2-4 Mockers 2-3 Meadowlarks
 1 Pil. Woodpecker 3-5 Field Sps.
 4-5 Red-bellies 3-5 Chipping "
 2 Downys 1-2 Bobwhites
 1 Acad. Flycatcher 1 Green Heron
 1 Cr. Flycatcher 3-5 Peewees
 1 Yellow-b. Cuckoo^{12 14} Barn Swallow
 2 Bluebirds^{+4N} 2 Purple Martins
 1 Orchard Oriole 1 Red-shoulder
 2 Hummingbirds ♂♀ 1 Ch. Swift
 1 Wood Thrush (S)
 ✓ 1 Gr. Blue Heron

7-3-80 Thurs. 70°-80°
 Thunder began 6:15 A.M. -
 rain 6:35 - 7:10 A.M. (0.6")
 tremendous thunder storm -
 second wave at 8:00 A.M. -
 then good rain 2:00-3:40 P.M.
 - total = 1.0" of rain!!
 Wind 20-35 mph (in gusts) in
 first storm.

2 Red-eyed Vireos (23)²⁰⁻³⁰ Doves
 1 White-eyed Vireo 4-5 Crows
 3 House Wrens (23) 50+ Grackles
 2 Indigo Buntings (25)² Red-wings
 2 Bluebirds 2 Cowbirds
 1 Acad. Flycatcher 100+ Starlings
 1 Ac. Tanager 10-12 House Sps.
 1 Bl. gr. Gnatcatcher 5-5 Song "
 10-12 Robins 1 C. Wren
 10+ Cardinals 4 Goldfinches
 1-4 Mockers 4-5 Chickadees
 1 Pil. Woodpecker 5-6 Titmice
 4-5 Red-bellies 2 Nuthatches
 2 Downys 2-3 Meadowlarks
 10-12 Barn Swallows 4-5 Field Sps.
 1 Yellow-b. Cuckoo⁺⁵ Chipping "
 1 Red-shoulder 1 Bobwhite
 1 Towhee (S) 1 Kingbird^{in yard}
 2 Thrashers 1 Green Heron
 1 Cr. Flycatcher 3-5 Peewees
 2 Hummingbirds 1 Wood Thrush
 ♂♀

1 Yellow-thr. Vireo
 1 Ch. Swift
 ✓ 1 Hairy Woodpecker
 2 Purple Martins

7-4-80 Fri. 70° - 86°
 Scattered, high clouds;
 wind breeze 2-10 mph - SW;
 partially cloudy in afternoon

2 Red-eyed Vireos (25) ²⁰⁻³⁰ Doves
 1 White-eyed Vireo 5-6 Crows (4)
 3 House Wrens (25) Grackles
 2 Indigo Buntings (25) Red-wings
 1 Ac. Tanager 2-3 Cowbirds
 1 Prairie W. Starlings
 24 Bluebirds ✓ 10-15 House Sps.

8-10 Barn Swallows 3-5 Song Sps
 2 Purple Martins 2 C. Wrens
 1 Yellow-b. Cuckoo 4 Goldfinches
 1 Blue-gr. Gnatcatcher 4-6 Chickadees
 8-12 Robins 4-6 Titmice
 20+ Cardinals 2 Nuthatches
 2-4 Mockers 2-3 Meadowlarks
 2 Pil. Woodpeckers ³⁻⁵ Field Sps
 3-5 Red-bellies 3-5 Chipping"
 2 Downys 1 Bobwhite
 3-5 Peewees Red-shoulder
 2 Hummingbirds 1 Towhee
 1 Yellow-b. Chat 1 Green Heron
 1 Orchard Oriole 4 No. Orioles
 1 Red-shoulder 2 TVs
 1 Acad. Flycatcher 1 Thrasher
~~1 Towhee~~ 1 Yellow-thr. Vireo
 1-2 Ch. Swifts

✓ Young Bluebirds at nest-
 box hole several times.

7-5-80 Sat. 69°-89°

Overcast early - then sunny
and hot; thunder to west bay.

2:55 P.M. - wind-driven downpour

3:30-3:50 P.M. - winds ^{NW} 20-40 mph
in gusts; rain = 0.5". Then
clear (few clouds) breeze ^{NW} 5-15 mph

* 1 Summer Tanager (s) ²⁰⁻³⁰ Doves
2 Red-eyed Vireos (2s) ⁴⁻⁵ Crows ⁺ 3
1 White-eyed Vireo (s) ¹⁰⁰⁺ Grackles
3 House Wrens (2s) ² Red-wings
2 Indigo Buntings (2s) ⁵ Cowbirds
1 Yellow-br. Chat (s) ¹⁰⁰⁺ Starlings
1 Yellowthroat (s) ¹⁰⁻¹⁵ House Sps.
6-10 Barn Swallows 3-5 Song "
2-3 Purple Martins 1 C. Wren
2 Bluebirds 4 Goldfinches
2 Hummingbirds ²⁻⁴ Chickadees
8-12 Robins (s) ⁴⁻⁶ Titmice
20+ Cardinals 2 Nuthatches
2-4 Mockers 2-3 Meadowlarks

1 Pil. Woodpecker ³⁻⁶ Field Sps
3-5 Red-bellies ³⁻⁶ Chipping "
2 Downys 1 Bobwhite
1 Acad. Flycatcher 1 Towhee (s)
1 Cr. Flycatcher 2 Thrashers
2 Ch. Swifts 1 Red-shoulder
1 Blue-gr. Gnatcatcher ³⁻⁵ Peewees (s)
1 Yellow-b. Cuckoo (s) 1 Kingbird (s)
1 Yellow-thr. Vireo (s) 1 Prairie W.
1 Green Heron Ch. Swifts
1 Catbird (s) (*) 1 Cooper's
1 Wood Thrush Hawk
✓ Summer Tanager (s) singing
atop Rachel's tree for
10-15 min. - then flew to
woods.
✓ Young Crows out of nest
today.

7-6-80 Sun. 72°-82°

Cloudless; wind NNE, 10-25 mph., then N; humidity low - glorious day!

2 Red-eyed Vireos (25)²⁰⁺ Doves
1 White-eyed Vireo (5)⁵ Crows (1)
3 House Wrens (25) Grackles
1 Towhee (5) 2-3 Red-wings
1 Catbird (5) 2-3 Cowbirds
2 Indigo Buntings (25) Starlings
1 Yellowthroat (5)¹⁰⁻¹⁵ House Sps
8-10 Barn Swallows 3-5 Song " (5)
2 Purple Martins 1 C. Wren (5)
1 Yellow-thr. Vireo (5)⁴ Goldfinches (5)
8-10 Robins (5) 4-6 Chickadees
20+ Cardinals (5) 4-6 Titmice
3-4 Mockers (5) 2 Nuthatches
3-5 Red-bellies 2-3 Meadowlarks (5)

2 Downys 3-5 Field Sps.
2 Bluebirds ⁸⁻¹⁰ Chipping "
2 Hummingbirds ²⁻⁴ Bo. White
1 Acad. Flycatcher 1 Red-shoulder
1 Cr. Flycatcher 1 Green Heron (5)
1 Blue-gr. Gnatcatcher 1 Prairie W.
3-5 No. Orioles 2 TVs
1 Orchard Oriole 2 Ch. Swifts
1 Wood Thrush ¹ Hairy
✓ Bluebirds apparently
left nest today - nest
empty - but saw no young -

7-7-80 Mon. 51°-82°

Cloudless all day, except for a few wispy clouds around horizon in ^{mid-}afternoon - wind 5-10 mph, SW much of day -

2 Red-eyed Vireos 20+ Doves
 1 White-eyed Vireo 5-6 Crows ✓
 1 Yellow-thr. " Grackles
 3 House Wrens (25) 4 Red-wings
 2 Bluebirds ✓ 2-3 Cowbirds
 3-4 No. Orioles Starlings
 2 Indigo Buntings 10-15 House Sps.
 3-5 Leewards 3-5 Song "
 1 Yellowthroat 1 C. Wren
 1 Yellow-br. Chat 4 Goldfinches
 6-10 Robins 4-6 Chickadees
 20+ Cardinals 4-6 Titmice
 2-4 Mockers 2 Nuthatches
 1 Pil. Woodpecker 2-3 Meadowlarks
 3-5 Red-bellies 3-5 Field Sps.
 2 Downys 3-5 Chipping "
 10+ Barn Swallows 1 Bobwhite
 2 Purple Martins 1 Green Heron
 1 Ac. Tanager 1 Acad. Flycatcher
 1 Blue-gr. Gnatcatcher 1 Cr. Flycatcher
 2 Hummingbirds Bluebirds

1 Red-shoulder 1 TV
 1 Towhee 1 Wood Thrush
 1 Sharp-shin 2-3 Thrashers
 ✓ at 8:25 P.M., 4 fledg-
 ling Bluebirds & the
 adult male flew
 to wire near house -
 sat for 5 min.

47 MP

7-8-80 Tues. 67°-72°
 Heavy overcast; Thunder
 began 7:10 A.M. - first lightning
 seen at 7:25 - rain began 7:35
 ended about 5:00 P.M. -
 total = 1.4" - continued
 Thunder from 7:10 A.M.
 to 5:00 P.M.
 Wind N-NE-S-EW, 10-40 mph

2 Red-eyed Vireos ²⁰⁻³⁰ Doves
 1 White-eyed Vireo ⁵⁻⁸ Crows (X)
 1 Yellow-thr. " ¹⁰⁰⁺ Grackles
 ✓ 2 Kingbirds 2 Red-wings
 1 Killdeer 2-3 Cowbirds
 3 House Wrens ²⁵ ¹⁵⁰⁺ Starlings
 1 Prairie W. (S) ¹⁰⁻¹⁵ House Sps
 1 Yellow-b. Chat (S) 3-5 Song "
 2 Indigo Buntings (S) 1 C. Wren
 8-10 Peewees (S) 4 Goldfinches
 1 Yellowthroat (S) 4-6 Chickadees
 8-12 Robins (S) 4-6 Titmice
 20+ Cardinals (S) 2 Nuthatches
 2-4 Mockers (S) 2-3 Meadowlarks
 3-5 Red-bellies 4-6 Field Sps.
 2-3 Downys 4-6 Chipping "
 1 Towhee (S) 1 Bobwhite
 2 Thrashers 1 Green Heron
 3-5 Bluebirds 1 Catbird
 10-12 Barn Swallows 2 Purple Martins
 1 Yellow-b. Cuckoo 1 Wood Thrush

1 Bl.-gr. Gnatcatcher, 2 Hummingbirds
 1 Robin, Water-thrush 1 Sc. Tanager
 1 Hairy Woodpecker
 ✓ Saw Water-thrush, giving
 usual sharp "chips", lit on
 drive near bench, hopped
 over under Spitzer - then
 flew away.

7-9-80 Wed. 60° - 85°
 Few scattered, hazy clouds;
 cloudless by 8:30 A.M. Heavy over-
 cast in late afternoon - very
 light breeze

2 Red-eyed Vireos ²⁰⁻³⁰ Doves
 1 White-eyed Vireo 5-8 Crows (X)
 2 Kingbirds Grackles
 1 Wood Thrush 2-3 Red-wings

3 House Wrens (25)	2-3 Cowbirds
1 H. Tanager	Starlings
2 Indigo Buntings (25)	10-15 House Sps.
5-7 Peewees	4-6 Song "
1 Towhee (5)	2 C. Wrens
2 Thrashers	4 Goldfinches
4-6 Bluebirds	5-6 Chickadees
10-12 Barn Swallows	5-6 Titmice
2 Purple Martins	2 Nuthatches
8-12 Robins	2-3 Meadowlarks
20+ Cardinals	4-6 Field Sps.
2-4 Mockers	4-6 Chipping "
1 Pil. Woodpecker	1 Bobwhite
3-5 Red-bellies	1 Green Heron
2 Downys	1 Bl.-gr. Gnatcatcher
2 Hummingbirds	1 Yellow-b. Chat (5)
1 Yellow-b. Cuckoo	2 Red-shoulders
1 Red-tail (ad.)	1 Yellowthroat
1 C. Waxwing	1 Killdeer

7-10-80 Thurs. 68°-85°
 Overcast early, then partly
 cloudy, hot, humid; light,
 variable breezes

2 Red-eyed Vireos (25)	20-30 Doves
1 White-eyed Vireo (5)	5-7 Crows
1 Yellow-thr. Vireo (5)	300+ Grackles
3 House Wrens (25)	10+ Red-wings
1 Yellowthroat (5)	2-3 Cowbirds
1 Yellow-b. Chat (5)	3-400 Starlings
2 Indigo Buntings (5)	10-15 House Sps.
4-5 Peewees	3-5 Song "
3-4 Bluebirds	1 C. Wren
10-12 Barn Swallows	4 Goldfinches
2 Purple Martins	4-6 Chickadees
8-10 Robins	4-6 Titmice
20+ Cardinals	2 Nuthatches

First "June Bug"

2-4 Mockers 2-3 Meadowlarks
 3-4 Red-bellies 4-6 Field Sps.
 2 Downys 4-6 Chipping "
 1 Yellow-b. Cuckoo 1 Bobwhite
 1 Acad. Flycatcher 2 Green Herons
 1 Cr. Flycatcher (*) 1 Red-shoulder
 1 Towhee (s) 2 Thrashers
 1 Bl.-gr. Gnatcatcher 2 Hummingbirds
 1 Flicker 1 Catbird
 1 Killdeer 1 St. Tanager

✓ Nestling House Wrens
 calling - first time!

7-11-80 Fri. 66° - 88°
 High, thin, hazy clouds;
 hot, humid; light variable
 breezes

2 Red-eyed Vireos (25²⁰⁻³⁰) Doves
 1 White-eyed Vireo 6-8 Crows
 1 Yellow-thr. Vireo Grackles
 3 House Wrens (25²⁵) Red-wings
 2 Indigo Buntings (25) Cowbirds
 1 Yellowthroat (s) Starlings
 1 Yellow-br. Chat (s) (25⁴⁵) House Sps.
 3-5 Bluebirds 3-5 Song Sps.
 3-5 Peewees 1-2 C. Wrens
 1 Phoebe 4 Goldfinches (38¹⁰)
 10-15 Barn Swallows 4-6 Chickadees
 4-5 Purple Martins 4-6 Titmice
 8-12 Robins 2 Nuthatches
 20+ Cardinals 2-3 Meadowlarks
 2-4 Mockers 4-6 Field Sps.
 3-5 Red-bellies 4-6 Chipping "
 2 Downys 1 Bobwhite
 1 Yellow-b. Cuckoo 1 Red-shoulder
 1 Acad. Flycatcher 1 Cr. Flycatcher
 1 St. Tanager 2 Thrashers
 2 Hummingbirds 1 Catbird

1 Towhee (s) 1 Green Heron
 1 Wood Thrush 2-3 Ch. Swifts
 1 Bl.-gr. Gnatcatcher

7-12-80 Sat. 68° - 89°

High haze early, then cloudless
 to 1:30 P.M. Thunder to East 2:02 P.M.,
 then very loud in W at 2:55 P.M. &
 sudden hard rain ^{3:00-3:05 P.M.} 3:05 = 0.1"

Thunder & lt. rain 5:10 P.M. (cont.)

2 Red-eyed Vireos (25) ¹²⁰⁻³⁰ Doves
 1 White-eyed Vireo 5-7 Crows
 3 House Wrens ^{+N} (25) ³⁴⁰⁻⁴⁰⁰ Grackles
 1 Wood Thrush 2-3 Red-wings
 3-6 Peewees 2-3 Cowbirds
 2 Indigo Buntings ⁽³⁵⁾ 100+ Starlings
 1 Towhee (s) 10-15 House Sps.
 2 Thrashers 3-5 Song "
 1 Yellow-b. Cuckoo 1-2 C. Wrens

1 Bl.-gr. Gnatcatcher 4 Goldfinches
 2 Bluebirds 5-7 Chickadees
 1 Yellow-thr. Vireo 5-7 Titmice
 8-12 Robins 2 Nuthatches
 20+ Cardinals 2-3 Meadowlarks
 2-4 Mockers 4-6 Field Sps.
 1 Pil. Woodpecker 4-6 Chipping "
 3-5 Red-bellies 1 Bobwhite
 2 Towhees 1 Green Heron
 1 Acad. Flycatcher 1 C. Flycatcher
 1-2 Barn Swallows ⁽³⁻⁵⁾ 1 Purple Martin
 2 Hummingbirds 1 Red-shoulder
 1 Flicker (s) 1-2 Kingbirds

*Weather - contd. - sudden,
 brief, violent storm about
 5:20 P.M. - winds to perhaps
 50 mph - large limbs torn
 from July Poplars all
 over yard - rain = 0.5"
 Total rain = 0.6"

7-13-80 Sun. 65° - 84°
Cloudless; occ. light breeze
5-15 mph at best.

Fine day - few very
small clouds after 7:00 PM.

2 Red-eyed Vireos (25) 20+ Doves
2 White-eyed Vireos (5) 5-7 Crows
7 Yellow-thr Vireos (5) 3-400+ Grackles
3 House Wrens (25) 2-3 Red-wings
4-6 Bluebirds 25+ 2-3 Cowbirds
2 Indigo Buntings (25) 200+ Starlings
1 Yellowthroat 10-15 House Sps.
1 Yellow-br. Chat 3-5 Song Sps.
10 Barn Swallows 1 C. Wren
3-4 Purple Martins 4 Goldfinches
3-5 Peewees 5-6 Chickadees
1 Phoebe 5-6 Titmice
2 Thrashers 2 Nuthatches
1 Catbird (5) 2-3 Meadowlarks

8-12 Robins 4-5 Field Sps.
20+ Cardinals 4-5 Chipping "
2-4 Mockers 1 Bobwhite
1 Pil. Woodpecker 2 Green Herons
3-4 Red-bellies 1 Red-shoulder
2-4 Downys 1 Yellow-b. Cuckoo
1 Acad. Flycatcher 1 Cr. Flycatcher
1 Blue-gr. Gnatcatcher 1 Towhee
2 Hummingbirds 2-3 Ch. Swifts

7-14-80 Mon. 54° - 87°
Few high cirrus clouds;
calm in A.M. - cloudless
most of day - wind SW, 5-10 mph
in Afternoon

2 Red-eyed Vireos (25) 20-30 Doves (5)
1 White-eyed Vireo (5) 5-7 Crows (4)
5 House Wrens (25) 2-3 Grackles
2 Indigo Buntings (25) 3 Red-wings

1 Acad. Flycatcherⁱⁿ ⁽⁵⁾ 3 Cowbirds
 1 Wood Thrush ⁽⁵⁾ 200⁺ Starlings
 1 Towhee ^{in yard} ⁽⁵⁾ 10-15 House Sps.
 1 Catbird ⁽⁵⁾ ^{in yard} 4-5 Song "
 2 Thrashers " 1 C. Wren ⁽⁵⁾
 2 Bluebirds ⁽⁵⁾ 4 Goldfinches ⁽⁵⁾
 3-5 Peewees 4-6 Chickadees ⁽⁵⁾
 6-10 Barn Swallows 4-6 Titmice ⁽⁵⁾
 2-4 Purple Martins ⁽⁵⁾ 2 Nuthatches
 8-10 Robins ⁽⁵⁾ 2-3 Meadowlarks ⁽⁵⁾
 20⁺ Cardinals ⁽⁵⁾ 3-5 Field Sps. ⁽⁵⁾
 2-4 Mockers 3-5 Chipping " ⁽⁵⁾
 1 Pil. Woodpecker 2 Bobwhites ⁽²⁵⁾
 3-5 Red-bellies 1 Green Heron
 2 Downys 2 Ch. Swifts
 1 Flicker ⁽⁵⁾ 1 Cr. Flycatcher
 2 Red-shoulders
 1 Hummingbird ♀

at Bay Ridge Stables, 10:10
 11:50 P.M. — Barn Swallows

P. Martins, Grackles, Red-wings,
 Starlings, House Sps., Field
 Sps., Chipping Sps., Towhee,
 Kingbird, Robins, Mockers,
 Song Sp., Cooper's Hawk;
 Chickadee, Titmouse

7-15-80 Tues. 67°-91°

Cloudless; wind SW, 5-15
 mph - scattered clouds 3:00
 P.M. on —

2 Red-eyed Vireos 20-30 Doves
 1 White-eyed Vireo 5-6 Crows
 1 Yellow-thr. Vireo Grackles
 3 House Wrens⁺ ⁽²⁵⁾ Red-wings
 2 Indigo Buntings ⁽²⁵⁾ Cowbirds
 1 Towhee ⁽⁵⁾ ^{in yard} 2-3 Cowbirds

1 Catbird (s) Starlings
 2 Thrashers 10-15 House Sps.
 8-10 Barn Swallows 4-5 Song Sps.
 3-4 Purple Martins 1 C. Wren
 8-10 Robins 4 Goldfinches
 20+ Cardinals 4-6 Chickadees
 2-4 Mockers 5-7 Titmice
 2-3 Red-bellies 2 Nuthatches
 2 Downys 2-3 Meadowlarks
 4-6 Bluebirds 4-6 Field Sps.
 1 Cr. Flycatcher 4-6 Chipping "
 2 Red-shoulders 2 Bobwhites
 1 Yellow-b. Cuckoo 1 Green Heron
 1 Wood Thrush 1 Acad. Flycatcher
 1 Bl.-gr. Gnatcatcher

7-16-80 Wed. 72° - 99°
 Cloudless much of day -
 high haze - scattered clouds
 in afternoon - light SW breezes
 in afternoon -

2 Red-eyed Vireos 20-30 Doves
 1 White-eyed Vireo 5-8 Crows + Y
 1 Yellow-thr. Vireo Grackles
 3 House Wrens (25) Red-wings
 1 Yellowthroat 3-4 Cowbirds
 2 Indigo Buntings (25) Starlings
 8-10 Barn Swallows 10-15 House Sps.
 3-4 Purple Martins 3-5 Song "
 1 Towhee (s) 1 C. Wren
 2 Br. Thrashers 4 Goldfinches
 8-10 Robins 4-6 Chickadees
 20+ Cardinals 5-7 Titmice
 4 Mockers 2 Nuthatches
 2-3 Red-bellies 2-3 Meadowlarks
 2 Downys 5-6 Field Sps.
 1 Wood Thrush 5-6 Chipping "
 1 Bl.-gr. Gnatcatcher 2 Bobwhites
 1 Acad. Flycatcher 1 Red-shoulder
 1 Yellow-b. Cuckoo 4-6 Bluebirds
 2 Hummingbirds

7-17-80 Thurs. 74° - 98°
 High haze; humid; barely
 perceptible breeze in morning;
 "severe thunder-st. watch", 2:00 P.M.
 on - thunder to W, 3:00 P.M. - rain
 began about 3:50 P.M. - wind NE,
 10-20 mph; occ. shifting to S; Trace

2 Red-eyed Vireos (3) 20-30 Doves
 1 White-eyed Vireo (5) 5-7 Crows (Y)
 1 Yellow-thr. Vireo (3) 100+ Grackles
 3 House Wrens (25) 3-4 Red-wings
 2 Indigo Buntings (25) 3 Cowbirds
 1 Yellowthroat (5) 20+ Starlings
 2 Catbirds (15) 10-15 House Sps.
 2 Thrashers 4-5 Song " (5)
 6-10 Barn Swallows 1 C. Wren (5)
 2-4 Purple Martins 4 Goldfinches
 1 Wood Thrush (5) 4-6 Chickadees (5)
 1 Yellow-b. Cuckoo (5) 4-6 Titmice (5)
 1 Towhee (5) 1-2 Nuthatches
 8-12 Robins 2-5 Meadowlarks (5)

Temp. at National Airport = 103° -
 broke 1879 record by 10°. Hottest day in
 37 years.

15-25 Cardinals 4-6 Field Sps.
 4-6 Mockers (Y) 4-6 Chipping "
 3-5 Red-bellies 1 Bobwhite
 2 Downys (X) 1 Red-shoulder
 1 Green Heron 1 Acad. Flycatcher
 1 Bl.-gr. Gnatcatcher 4-6 Bluebirds
 2 Hummingbirds

7-18-80 Fri. 66° - 89°
 Light, hazy clouds early -
 then mostly cloudless; occ. light
 variable breezes -

* 1 Whip-poor-will 5:00 AM 20-30 Doves
 2 Red-eyed Vireos (25) 5-7 Crows (Y)
 1 White-eyed Vireo (5) Grackles
 1 Yellow-thr. Vireo (5) 2-3 Red-wings
 3 House Wrens (25) 2-3 Cowbirds
 2 Indigo Buntings (25) Starlings

1 Towhee (s) 10-12 House Sps.
 2 Thrashers (s) 4-6 Song "
 1 Yellowthroat 1 C. Wren
 6-8 Barn Swallows 4 Goldfinches
 2-4 Purple Martins 4-6 Chickadees
 6-10 Robins 4-6 Titmice
 20+ Cardinals 2 Nuthatches
 4-6 Mockers (21) 2-3 Meadowlarks
 3-5 Red-bellies 4-6 Field Sps.
 2-3 Downys 4-6 Chipping "
 1 Acad. Flycatcher 2 Bobwhites (25)
 3-6 Bluebirds (*) 1 Red-shoulder
 1 Yellow-b. Cuckoo (s) 1 Green Heron
 1 Bl.-gr. Gnatcatcher 1 Black-b. Cuckoo (s)
 2 Hummingbirds 1 Wood Thrush
 1 Flicker 2 TVs 4:30 PM
 3-5 Peewees

✓ Black-b. Cuckoo singing in
 yard 2X, at length.

7-19-80 Sat. 68° - 93°

Cloudless, but hazy; calm
 early; occ. clouds in afternoon,
 and occ. breeze, SW, 5-10 mph.
 hot, humid!

2 Red-eyed Vireos (25) ²⁰⁻³⁰ Doves (s)
 1 White-eyed Vireo (s) ⁵⁻⁸ Crows (4)
 1 Yellow-thr. Vireo (s) Grackles
 3 House Wrens ^{+N} (25) Red-wings
 6-10 Barn Swallows Cowbirds
 4-5 Purple Martins Starlings
 2-3 Catbirds (25) 10-15 House Sps.
 2 Thrashers 4-6 Song " (s)
 1 Yellow-b. Cuckoo (s) 1 C. Wren (s)
 2 Indigo Buntings (25) 4 Goldfinches (s)
 1 Blue-gr. Gnatcatcher 4-6 Chickadees (s)
 1 Acad. Flycatcher 4-6 Titmice (s)
 8-10 Robins 2 Nuthatches (15)
 20+ Cardinals (s) 2-3 Meadowlarks (s)
 3-4 Mockers (s) 4-6 Field Sps.

1 Pil. Woodpecker 4-6 Chipping Sp.
 3-5 Red-bellies 1 Bobwhite
 2-4 Downys (*) 1 Red-shoulder
 4-5 Peewees 1 Yellowthroat
 1/2 Bl.-b. Cuckoo(s) 1 Phoebe
 ✓ 1 Kingbird (in yard)

7-20-80 Sun. 72°-90°
 Cloudless, but hazy; very
 hot & humid; occ. SW wind
 5-10 mph., heavy thunder
 began in W at 6:10 P.M.

2 Red-eyed Vireo (25)²⁰⁻³⁰ Doves
 1 White-eyed Vireo (3)⁵⁻⁷ Crows
 1 Yellow-thr. Vireo (3) Grackles
 3 House Wrens^{+N} (25) Red-wings
 2 Indigo Buntings^{C.S.} Cowbirds
 1 Yellowthroat (3) Starlings
 2 Catbirds (25) 10-15 House Sp.

2 Thrashers 3-6 Song Sp.
 3-5 Peewees (3) 1 C. Wren
 8-10 Barn Swallows 4 Goldfinches
 4-5 Purple Martins 4-6 Chickadees
 1 Acad. Flycatcher 4-6 Titmice
 6 Bluebirds 2 Nuthatches
 6-8 Robins 2-3 Meadowlarks
 20+ Cardinals 3-5 Field Sp.
 4-6 Mockers 3-5 Chipping "
 3-5 Red-bellies 1 Bobwhite
 2-3 Downys (*) 1 Red-shoulder
 1 Flicker 2 Hummingbirds
 2-3 Ch. Swifts 1 Green Heron
 ✓ 1 Pine W. (3) 1 Wood Thrush
 in yard

